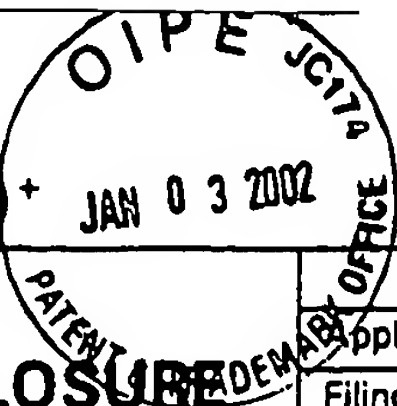


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Substitute for Form PTO-1449

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if known**

Application Number 09/809,562  
Filing Date March 14, 2001  
First Named Inventor Hillel Hendler  
Group Art Unit ~~Not Assigned~~ 2663  
Examiner Name Not Assigned  
Attorney Docket Number 23600.01901

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## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
W	A1	4,010,465		Dodington, et al	03/01/1977	
W	A2	4,099,121		Fang	07/04/1978	
W	A3	4,385,384		Rosbury et al.	05/24/1983	
W	A4	5,052,024		Moran, III et al.	09/24/1991	
W	A5	5,272,700		Hansen et al.	12/21/1993	
W	A6	5,311,550		Fouche, et al	05/10/1994	
W	A7	5,377,035		Wang et al.	12/27/1994	
W	A8	5,408,349		Tsushima et al.	04/18/1995	
W	A9	5,471,645		Felix	11/28/1995	
W	A10	5,481,542		Logston et al.	01/02/1996	
W	A11	5,481,561		Fang	01/02/1996	
W	A12	5,487,099		Maekawa	01/23/1996	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
W	B1	EP	0021 544 A1		Nuhoff	01/07/1981		
W	B2	EP	0025 767 A1		Gregoire et al.	03/25/1981		✓
W	B3	CA	2,187,141		Vallee et al.	04/04/1998		

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>3</sup>
W	C1	Golestani, S. (1995) "Network Delay Analysis of a Class of Fair Queueing Algorithms", <i>IEEE Journal on Selected Areas in Communication</i> 13(6):1057-1070	
W	C2	Stiliadis, D. et al. (1998) "Rate-Proportional Servers: A Design Methodology for Fair Queueing Algorithms", <i>IEEE/ACM Transactions of Networking</i> 6(2):164-174	
W	C3	Stiliadis, D. et al. (1998) "Efficient Fair Queueing Algorithms for Packet-Switched Networks", <i>IEEE/ACM Transactions of Networking</i> 6(2):175-185	
W	C4	Data Over Cable Interface Specifications, Cable Modem Termination System-Network Side Interface Specification, SP-CMTS-NSII01-960702 (July 2, 1996) pp. i-13	

Examiner Signature	Christin Ns	Date Considered	5/15/04
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet

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of

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Application Number	09/809,562
Filing Date	March 14, 2001
First Named Inventor	Hillel Hendler
Group Art Unit	Not Assigned 243
Examiner Name	Not Assigned
Attorney Docket Number	23600.01901

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W	A13	5,510,859		Douglass, et al	04/23/1996	
W	A14	5,557,612		Bingham	09/17/1996	
W	A15	5,590,409		Sawahashi et al.	12/31/1996	
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W	C5	Data-Over-Cable Service Interface Specifications, Cable Modem to Customer Premise Equipment Interface Specification. SP-CMC1-102-980317 (March 17, 1998) pp. i-40	
W	C6	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RFI-104-980724 (July 24, 1998) pp. i-196	
W	C7	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSI-102-990113 (January 13, 1999) pp. i-14	
W	C8	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification Radio Frequency Interface, SP-OSSI-RFI-103-990113 (January 13, 1999) pp. i-29	

Examiner Signature	Christina Nj	Date Considered	9/15/04
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Application Number 09/809,562

Filing Date March 14, 2001

First Named Inventor Hillel Hendler

Group Art Unit Not Assigned 2663

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Attorney Docket Number 23600.01901

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		Number	Kind Code <sup>2</sup> (if known)			
W	A27	5,809,406		Taki et al.	09/15/1998	
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W	C9	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990319 (March 19, 1999) pp. i-88	
W	C10	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990731 (July 31, 1999) pp. i-160	

Examiner Signature	Christi-Ng	Date Considered	9/15/04
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Sheet 4 of 4

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Application Number	09/809,562
Filing Date	March 14, 2001
First Named Inventor	Hillel Hendler
Group Art Unit	Not Assigned 2663
Examiner Name	Not Assigned
Attorney Docket Number	23600.01901

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		Number	Kind Code <sup>2</sup> (if known)			
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W	A48	6,111,887		Daily et al.	08/29/2000	
W	A49	6,112,232		Shahar et al.	08/29/2000	
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W	A52	6,141,356		Gorman	10/31/2000	
W	A53	6,157,311		Berkovich	12/05/2000	
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		Office*	Number*	Kind Code*				
				(if known)				

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W	C11	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RF1v1.1-103-991105 (November 5, 1999) pp. i-366	
W	C12	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSS1v1.1-D01-991115 (November 15, 1999) pp. i-81	
W	C13	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSS1v1.1-103-001220 (December 20, 2000) p. ii	

Examiner Signature	Christina Ng	Date Considered	7/15/04
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